



Power Electronics Controllers for Power System

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Deadline for manuscript
submissions:

15 February 2025

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to promote the progress and development of technology in this field and will cover the following areas:

1. Fault crossing active support technology for wind power systems.
2. Power electronic converter and system modelling, stability and control technology.
3. Stability analysis and control technology of wind power grid connection.
4. Grid connected converter control.
5. AC motor speed/position sensorless control technology.
6. Power electronic converter and system modeling, stability and control technology.
7. New topology of AC motors.
8. Wind power generation system based on doubly fed motors.
9. Control of offshore wind power generation systems.
10. Innovative theories and key technologies that intersect with the above fields.





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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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Journal Rank: JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

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